

Amendment
Serial No. 10/550,102
Attorney Docket No. 053057

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions of claims in the application.

1. (Currently Amended): A purified polypeptide or salts salt thereof consisting of ~~an amino acid sequence represented by:~~ SEQ ID NO:1 ~~or SEQ ID NO:2~~, and
~~having forming an intermolecular a~~ disulfide bond between two of the cysteines contained in SEQ ID NO:1 ~~or SEQ ID NO:2~~.
2. (Cancelled)
3. (Currently Amended): A purified polypeptide or salts salt thereof consisting of ~~an amino acid sequence represented by:~~
SEQ ID NO:1 ~~or SEQ ID NO:2~~ of which one or two ~~or several~~ of the amino acids thereof have been deleted, substituted, inserted or added,
~~having forming an intermolecular a~~ disulfide bond, and ~~moreover~~ showing mechano-sensitive channel inhibiting activity.
- 4-8. (Cancelled)
9. (Currently Amended): A mechano-sensitive channel inhibitor comprising one ~~or more~~ of the polypeptides or salts thereof described in one of claims 1 to 5 and 11-14.

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10. (Withdrawn/Currently Amended): A ~~remedy of~~ medicament for atrial fibrillation comprising one ~~or more~~ of the polypeptides or salts thereof described in one of claims [[1 to 5]] 1 or 3.

11. (New) The purified polypeptide of claim 3, wherein one of the amino acids thereof has been deleted, substituted, inserted or added.

12. (New) The purified polypeptide of claim 3, wherein one or two of the amino acids thereof have been substituted.

13. (New) The purified polypeptide of claim 3, wherein one of the amino acids thereof has been substituted.

14. (New) The purified polypeptide of claim 3, wherein the cysteine residues are not deleted, substituted, inserted or added.